REMARKS

The above amendment and these remarks are provided in response to the Office Action dated 07/17/2002 of Examiner Brian J. Detwiler.

Claims 1, 2, and 5-13 are in the case.

Election/Restriction

The Examiner has required restriction. Applicants elect to prosecute in the present application claims 1, 2, and 5-13 of Group I, and have canceled without prejudice claims 3 and 4 of Group II.

35 U.S.C. 112

Claim 1 has been rejected under 35 U.S.C. 112, second paragraph for the recitation in line 8 of "said parameters" without sufficient antecedent basis. Applicants have amended claim 1 to provide the necessary antecedent basis.

Claims 1, 2, and 5-13 have been rejected under 35 U.S.C. 103(a) over Stewart et al. U. S. Patent No. 6,389,460 and Sutcliff et al. U. S. Patent 6,253,216.

Applicants have amended independent claims 1, 5, and 11-13, and claims 2, and 6-10 depend from the amended claims.

Neither Stewart nor Sutcliff, nor their combination, teach applicants system and method for generating graphic images from text and graphic characteristics associated with that text in the manner now claimed, and which is described in connection with Figures 22-26 at pages 64-68 of their specification.

SUMMARY AND CONCLUSION

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attachment is captioned **"Version with markings to show changes made."**

Applicants urge that the above amendments be entered and the case passed to issue with claims 1-2 and 5-13.

If, in the opinion of the Examiner, a telephone conversation with applicant(s) attorney could possibly facilitate prosecution of the case, he may be reached at the number noted below.

Sincerely,

J. Estrada, et al.

By

Shelley M Beckstrand
Reg. No. 24,886

Date: 15 Nov 2002

Shelley M Beckstrand, P.C.
Attorney at Law
314 Main Street
Owego, NY 13827

Phone: (607) 687-9913
Fax: (607) 687-7848

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

Paragraph beginning at line 5 of page 1 has been amended as follows:

-- Co-pending U.S. patent applications:

Serial Number [09/_____] 09/473,745 filed 12/28/1999, entitled "System and Method for Interconnecting Secure Rooms"[, assignee docket LO999044];

Serial Number [09/_____] 09/473,630 filed 12/28/1999, entitled "System and Method for Dynamic Management of Web Site"[, assignee docket LO999045];

Serial Number [09/_____] 09/473,640 filed 12/28/1999, entitled "System and Method for Presentation of Room Navigation"[, assignee docket LO999046];

Serial Number [09/_____] 09/473,098 filed 12/28/1999, entitled "System and Method for Independent Room Security Management"[, assignee docket LO99047];

LOT919990048US1   16   S/N 09/477,477

Serial Number [09/_____] 09/477,471 filed 1/4/2000,

entitled "System and Method for Dynamic Browser Management

of Web Site"[, assignee docket LO999049];

Serial Number [09/_____] 09/477,474 filed 1/4/2000,

entitled "System and Method for Room Decoration and

Inheritance"[, assignee docket LO999051];

Serial Number [09/_____] 09/477,469 filed 1/4/2000,

entitled "System and Method for Online/Offline Uninterrupted

Updating of Rooms in Collaboration Space"[, assignee docket

LO999052];

Serial Number [09/_____] 09/477,473 filed 1/4/2000,

entitled "System and Method for Client Replication of

Collaboration Space"[, assignee docket LO999053];

Serial Number [09/_____] 09/477,476 field 1/4/2000,

entitled "System and Method for Browser Creation and

Maintenance of Forms"[, assignee docket LO999054];

Serial Number [09/_____] 09/478,238 filed 1/4/2000,

entitled "System and Method for Browser Definition of

Workflow Documents"[, assignee docket LO999055];

are assigned to the same assignee hereof and contain subject matter related, in certain respect, to the subject matter of the present application. The above-identified patent applications are incorporated herein by reference.--

Paragraph beginning at line 12, page 35 has been amended as follows:

-- Co-pending U.S. patent 6,351,767, issued 2/26/2002 on an application [S/N _____,] filed [_____ assignee docket LO998030] 1/25/1999 for Method and System for Automatically Caching Dynamic Content Based on a Cacheability Determination, provides additional detail with respect to operation of servers 132, 137 and related components.--

In the Claims

Claims 3-4 have been canceled without prejudice.

Claims 1, 5, and 11-13 have been amended as follows. All

claims currently in the case are presented for convenience.

1   1.   [Amended]   A system for serving graphics for display at

2   a browser, comprising:

3   a graphics server;

4   a database <u>for storing graphic effects parameters;</u>

5   a cache;

6   <u>said browser including a display;</u>

7   <u>said graphics server for serving a document to an edit</u>

8   <u>screen on said display;</u>

9   <u>said graphics server responsive to a user activating an</u>

10   <u>insert graphic command with a cursor positioned at an</u>

11   <u>insertion point for serving to said browser an insert</u>

12   <u>graphics screen for user selection of said graphic</u>

13   <u>effects parameters;</u>

14   <u>said graphics server responsive to said user completing</u>

15   said selection of said graphic effects parameters for

16   serving said document to said display with said graphic

17   image at said insertion point;

18   said server being operable for storing graphics and

19   text received from [a first] said browser as an image

20   in said cache and said parameters for said image in

21   said database; and

22   said server being further operable responsive to a

23   request from a requesting browser for selectively

24   serving to said requesting browser for display said

25   image from said cache and, if not found in said cache,

26   for generating anew said image from said parameters

27   stored in said database by constructing a background

28   object, constructing a font object, constructing text

29   graphics, applying graphic effects from said database,

30   and combining said background object, said font object,

31   said text graphics, and said graphic effects to form

32   said image.

1   2. The system of claim 1, said graphics server being

2   operable for storing in said database, and making available

3   to any of a plurality of browsers, parameters for

4   reconstituting a plurality of screen display images.

5   5.   [Amended] A method for serving an image to a browser

6   screen, comprising the steps of:

7   maintaining a cache of cached images;

8   maintaining a data base of default parameters;

9   serving a document to an edit panel on said screen;

10   responsive to a user activating an insert graphic

11   command with a cursor positioned at an insertion point

12   for serving to said browser an insert graphics text

13   screen for user selection of said graphic effects

14   parameters;

15   responsive to said user completing said selection of

16   said graphic effects parameters for serving said

17   document to said screen with said graphic image at said

18   insertion point;

19   receiving a graphic request locator for said insert

20   graphics text screen;

21   hashing said graphic request locator to form a string

22   number; and

23   examining cache for a cached image with a matching

24   string number, and if found, serving said cached image

25   to said browser screen; and, if not found, parsing said

26   graphic request locator for graphic parameters and

27   constructing from said graphic parameters and

28   selectively from said default parameters a

29   reconstructed image for serving to said browser.

1   6.   The method of claim 5, further comprising the steps of

2   maintaining a database of graphic parameters, and responsive

3   to receiving a graphic request locator which does not hash

4   to a string number found in said cache, parsing said graphic

5   request locator for the location in said database of graphic

6   parameters for said graphic parameters for reconstructing

7   said image for serving to said browser.

1   7.   The method of claim 5, said step for constructing a

2   reconstructed image further comprising the steps of:

3   constructing a background object;

4   constructing a font object;

5   constructing text graphics;

6   applying graphic effects from said database; and

7   combining said background object, said font object,
8   said text graphics, and said graphic effects to form
9   said image.

1   8.   The method of claim 7, said graphic effects selectively
2   including blurring, shadowing, animation and
3   transparency effects.

1   9.   The method of claim 8, said animation effects
2   selectively including fade in, fade out, fade in/out,
3   undulation, and slide.

1   10.   The method of claim 9, said slide effects selectively
2   including in, out, loop, up, and down.

1   11.   [Amended] A program storage device readable by a
2   machine, tangibly embodying a program of instructions
3   executable by a machine to perform method steps for serving

4   an image to a browser screen, said method steps comprising:

5   maintaining a cache of cached images;

6   maintaining a data base of default parameters;

7   serving a document to an edit panel on said screen;

8   responsive to a user activating an insert graphic
9   command with a cursor positioned at an insertion point
10   for serving to said browser an insert graphics text
11   screen for user selection of said graphic effects
12   parameters;

13   responsive to said user completing said selection of
14   said graphic effects parameters for serving said
15   document to said screen with said graphic image at said
16   insertion point;

17   receiving a graphic request locator;

18   hashing said graphic request locator to form a string
19   number; and

20   examining cache for a cached image with a matching

21   string number, and if found, serving said cached image

22   to said browser screen; and, if not found, parsing said

23   graphic request locator for graphic parameters and

24   constructing from said graphic parameters and

25   selectively from said default parameters a

26   reconstructed image for serving to said browser <u>by</u>

27   <u>constructing a background object, constructing a font</u>

28   <u>object, constructing text graphics, applying graphic</u>

29   <u>effects from said database, and combining said</u>

30   <u>background object, said font object, said text</u>

31   <u>graphics, and said graphic effects to form said image.</u>

1   12.   [Amended]   An article of manufacture comprising:

2   a computer useable medium having computer readable

3   program code means embodied therein for serving an

4   image to a browser screen, the computer readable

5   program means in said article of manufacture

6   comprising:

7   computer readable program code means for causing a

8   computer to effect   maintaining a cache of cached

9   images;

10   computer readable program code means for causing a

11   computer to effect maintaining a data base of default

12   parameters;

13   <u>computer readable program code means for serving 'a</u>

14   <u>document to an edit panel on said screen;</u>

15   <u>computer readable program code means responsive to a</u>

16   <u>user activating an insert graphic command with a cursor</u>

17   <u>positioned at an insertion point for serving to said</u>

18   <u>browser an insert graphics text screen for user</u>

19   <u>selection of said graphic effects parameters;</u>

20   <u>computer readable program code means responsive to said</u>

21   <u>user completing said selection of said graphic effects</u>

22   <u>parameters for serving said document to said screen</u>

23   <u>with said graphic image at said insertion point;</u>

24   computer readable program code means for causing a

25   computer to effect receiving a graphic request locator;

26   computer readable program code means for causing a

27   computer to effect hashing said graphic request locator

28   to form a string number; <u>and</u>

29   computer readable program code means for causing a

30   computer to effect examining cache for a cached image

31   with a matching string number, and if found, serving

32   said cached image to said browser screen; and, if not

33   found, parsing said graphic request locator for graphic

34   parameters and constructing from said graphic

35   parameters and selectively from said default parameters

36   a reconstructed image for serving to said browser <u>by</u>

37   <u>constructing a background object, constructing a font</u>

38   <u>object, constructing text graphics, applying graphic</u>

39   <u>effects from said database, and combining said</u>

40   <u>background object, said font object, said text</u>

41   <u>graphics, and said graphic effects to form said image</u>.

1 13. [Amended] A computer program product or computer

2 program element for serving an image to a browser screen

3 according to the steps of:

4   maintaining a cache of cached images;

5   maintaining a data base of default parameters;

6   <u>serving a document to an edit panel on said screen;</u>

7   <u>responsive to a user activating an insert graphic</u>

8   <u>command with a cursor positioned at an insertion point</u>

9   <u>for serving to said browser an insert graphics text</u>

10   <u>screen for user selection of said graphic effects</u>

11   <u>parameters;</u>

12   <u>responsive to said user completing said selection of</u>

13   <u>said graphic effects parameters for serving said</u>

14   <u>document to said screen with said graphic image at said</u>

15   <u>insertion point;</u>

16   receiving a graphic request locator;

17   hashing said graphic request locator to form a string

18   number; <u>and</u>

19   examining cache for a cached image with a matching

20   string number, and if found, serving said cached image

21   to said browser screen; and, if not found, parsing said

22   graphic request locator for graphic parameters and

23   constructing from said graphic parameters and

24   selectively from said default parameters a

25   reconstructed image for serving to said browser <u>by</u>

26   <u>constructing a background object, constructing a font</u>

27   <u>object, constructing text graphics, applying graphic</u>

28   <u>effects from said database, and combining said</u>

29   <u>background object, said font object, said text</u>

30   <u>graphics, and said graphic effects to form said image</u>.